

REMARKS

This amendment is being filed in response to the Office Action mailed October 21, 2003.

Specification

The Examiner has objected to the specification because of errors on pages 5 and 12. These errors have been corrected.

Claim Objections

Claims 30 and 50 have been objected to because of typographical errors and these errors have been corrected in the amendments presented herein and the undersigned thanks the Examiner for noticing these mistakes and those contained in the specification.

Claims 11, 12, 30, 38, 39, 52, and 55 have been objected to a defining patentable subject matter but depending from a rejected base claim. Claims 11, 30, and 38 have been rewritten into independent form. Claims 12 and 39 each depend from one of these rewritten claims and should be allowed therewith.

Claims 1-30

Claims 1-5, 7, 8, and 18-19 stand rejected under 35 U.S.C. § 102(a) as being anticipated by Webcam Watcher v1.2. Claim 6 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of Microsoft Windows "tile windows" function. Claims 9, 10, and 27-29 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of U.S. Patent No. 6,583,813 (Enright). Claims 13-17 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of HTTP/1.1 (RFC 2608). Claim 20 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of U.S. Patent No. 6,115,035 (Compton). Claims 21-26 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of the Solaris 4.2 tar documentation. These rejections are traversed for the reasons discussed below.

Claim 1, as amended, specifies:

said program being operable upon execution by the computer to access server data uniquely identifying each video server and to attempt access to the video servers over the network, said program also being operable to obtain from each of the accessible video servers a hardware address stored in the video server;

wherein said program is further operable to validate the hardware addresses received from the video servers using the server data and, for those video servers having valid hardware address, said program is operable to generate a user interface display on the computer that includes a display window for each of the cameras accessed via the validated servers over the network and to display in each of the display windows an image received from the camera associated with that display window.

The Webcam Watcher v1.2 does not disclose or suggest this recited validation of a hardware address obtained from a video server (such as a web cam) using server data accessible to the program. One embodiment of this is described Applicant's specification using MAC addresses.

None of the other prior art relied on in rejecting the other claims 2-30 teach or suggest this feature of claim 1. Therefore, independent claim 1 and claims 2-30 that each ultimately depend therefrom are allowable over the prior art of record.

Claims 31-49

Claims 31-35 and 40-48 stand rejected under 35 U.S.C. § 102(e) as being anticipated by Enright. Claims 36 and 37 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Enright in view of U.S. Patent No. 6,002,428 (Matsumura). Claim 49 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Enright in view of the Solaris 2.4 tar documentation. These rejections are respectfully traversed for the reasons discussed below.

Claim 31 has been amended to recite that the motion detection is carried out using separate counters for each of a plurality of different color components for each pixel compared,

and that the motion detect signal is generated based on the counts stored in the different counters. This is nowhere disclosed or suggested by Enright, Matsumura, or any of the other prior art of record. Enright does not teach the use of a separate counter for each color component, as noted by the Examiner. Although Matsumura does utilize color components of the pixels, motion detection is based on calculation of a correlation value D_{xy} which is a combination of the absolute difference values of the color components. See, for example, equations (3), (6), (10), and (11) of Matsumura. Separate counters for each color component are not used. In this regard, the fact that Matsumura teaches using RGB as the color components does not change the basic calculation approach of the above-noted equations. Thus, Matsumura does not teach or suggest Applicant's claimed motion detection approach using separate pixel counters for each color component. Claims 35, 37, and 40-49 each ultimately depend from claim 31 and should be allowed therewith.

Claims 50-58

Claims 50, 53, 54, and 56-58 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of the Solaris 2.4 tar documentation. Claim 51 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of the Solaris 2.4 tar documentation and Enright. These rejections are traversed for the reasons discussed below.

As the Examiner noted, the references cited do not disclose the use of markers to store multiple images into a single file. The rejection is respectfully traversed because the Office Action has not identified any proper teaching or motivation as to how or why one of ordinary skill in the art would use a UNIX archive storage utility such as tar and combine it with the Webcam Watcher Windows program and file system concepts to produce a single file that stores sequential images using start and end markers for each image. Thus, no prima facie case of obviousness has been made out and Applicant respectfully submits that the subject of claim 50 is patentable over these references.

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Claims 59-62

Claims 59-62 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Webcam Watcher v1.2 in view of Applicant's admitted prior art. There rejection is respectfully traversed.

Claim 59 has been amended to recite using a unique number obtained from a video server to determine whether or not to enable or disable the display of images. As discussed in connection with claim 1, this feature is nowhere disclosed or suggested by Webcam Watcher, nor is it by the admitted prior art. Accordingly, these claims are allowable.

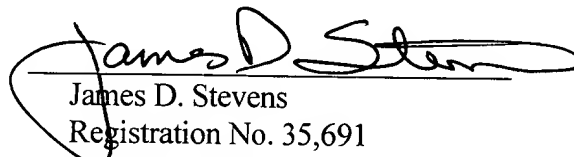
New Claims

Each of the new claims depends from an allowable independent claim and should be allowed on that basis.

In view of the foregoing, Applicant submits that all claims are allowable. Reconsideration is therefore requested.

The Commissioner is hereby authorized to charge the fees for the extra independent claims and the three-month extension of time to Deposit Account No. 50-0852. The Commissioner is also authorized to charge any other fees or deficiencies, or credit any overpayment associated with this communication to that Deposit Account No. 50-0852.

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